

Diagram of LIBS setup.

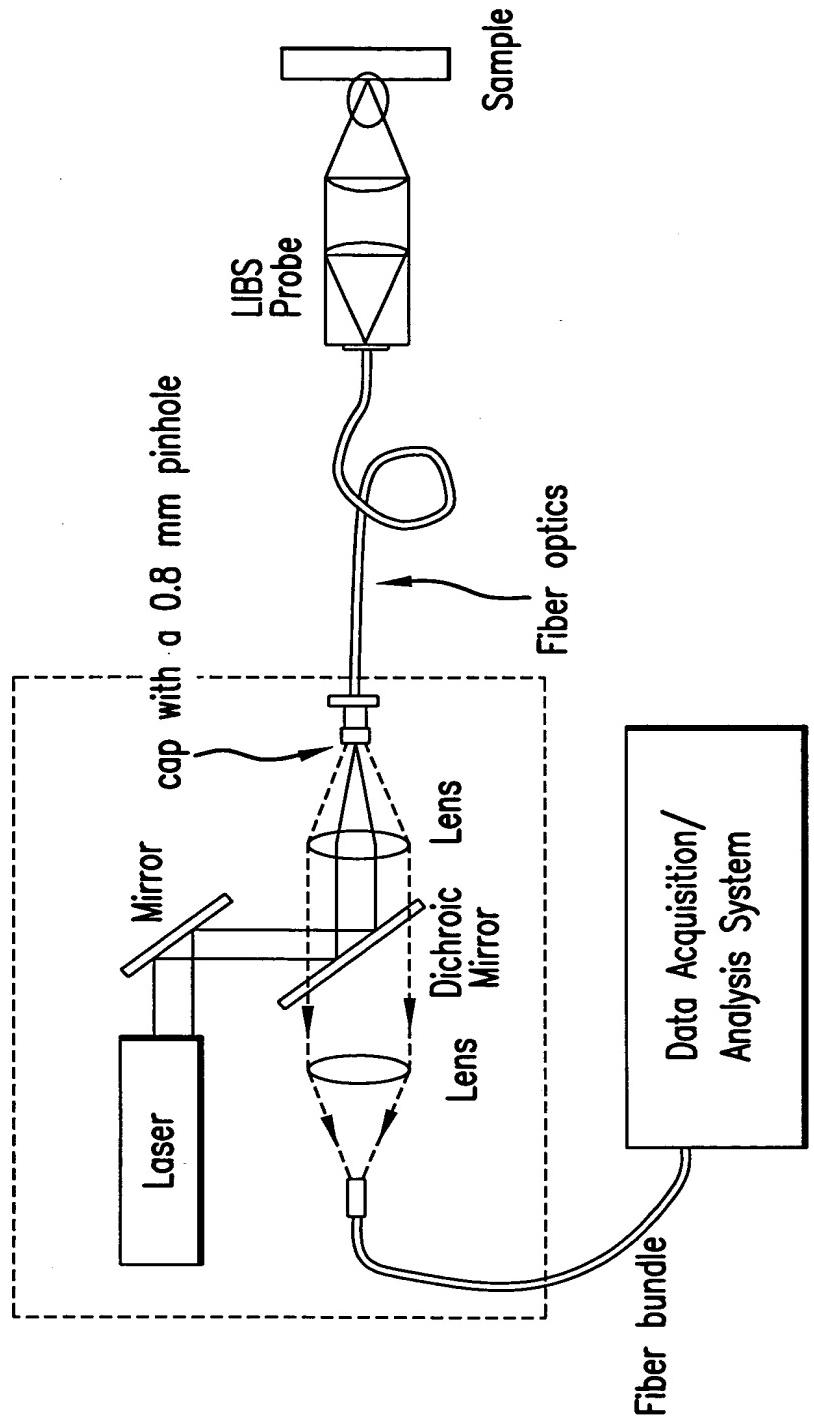


FIG. 1

Arrangement of the LIBS system.

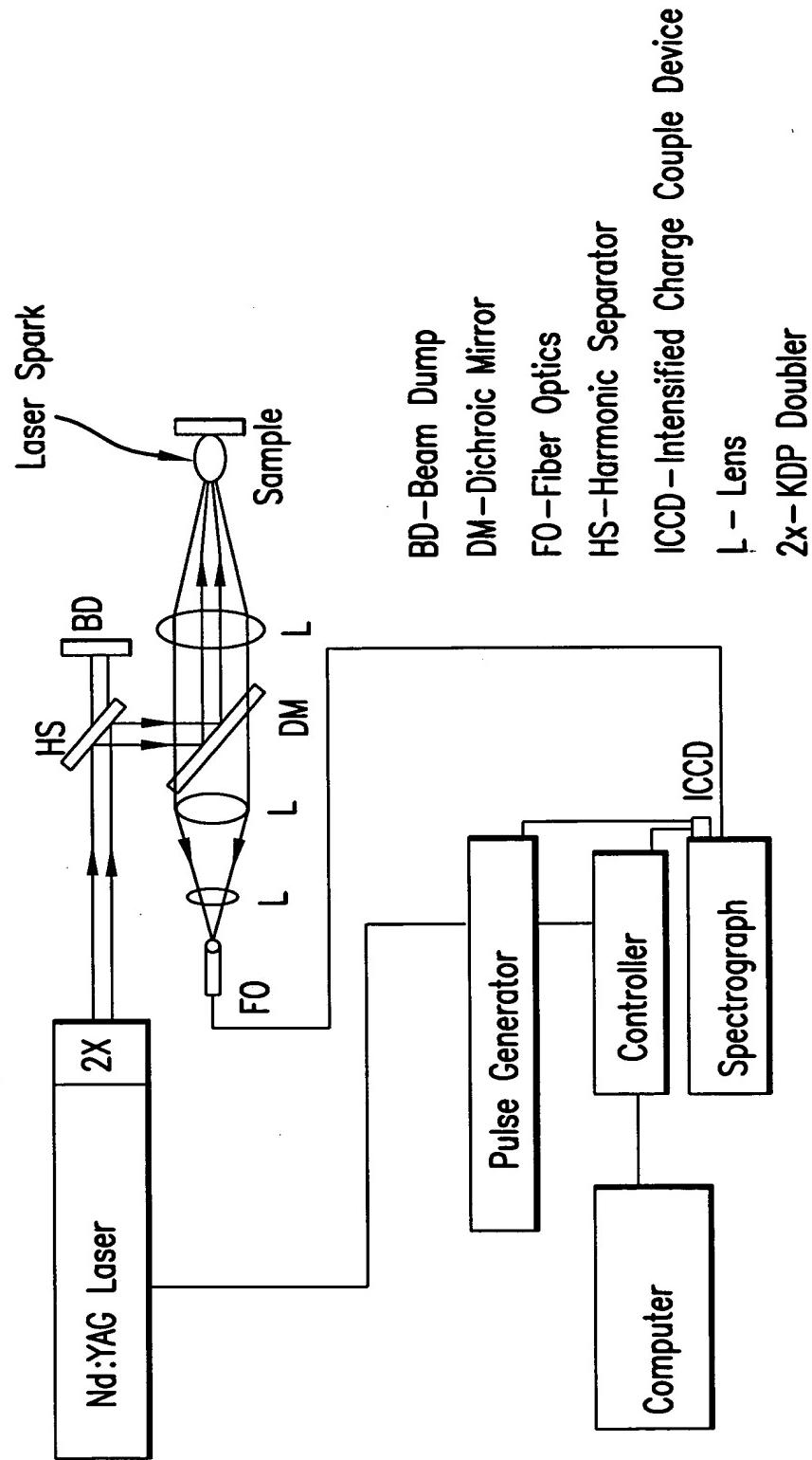


FIG.2

3/13

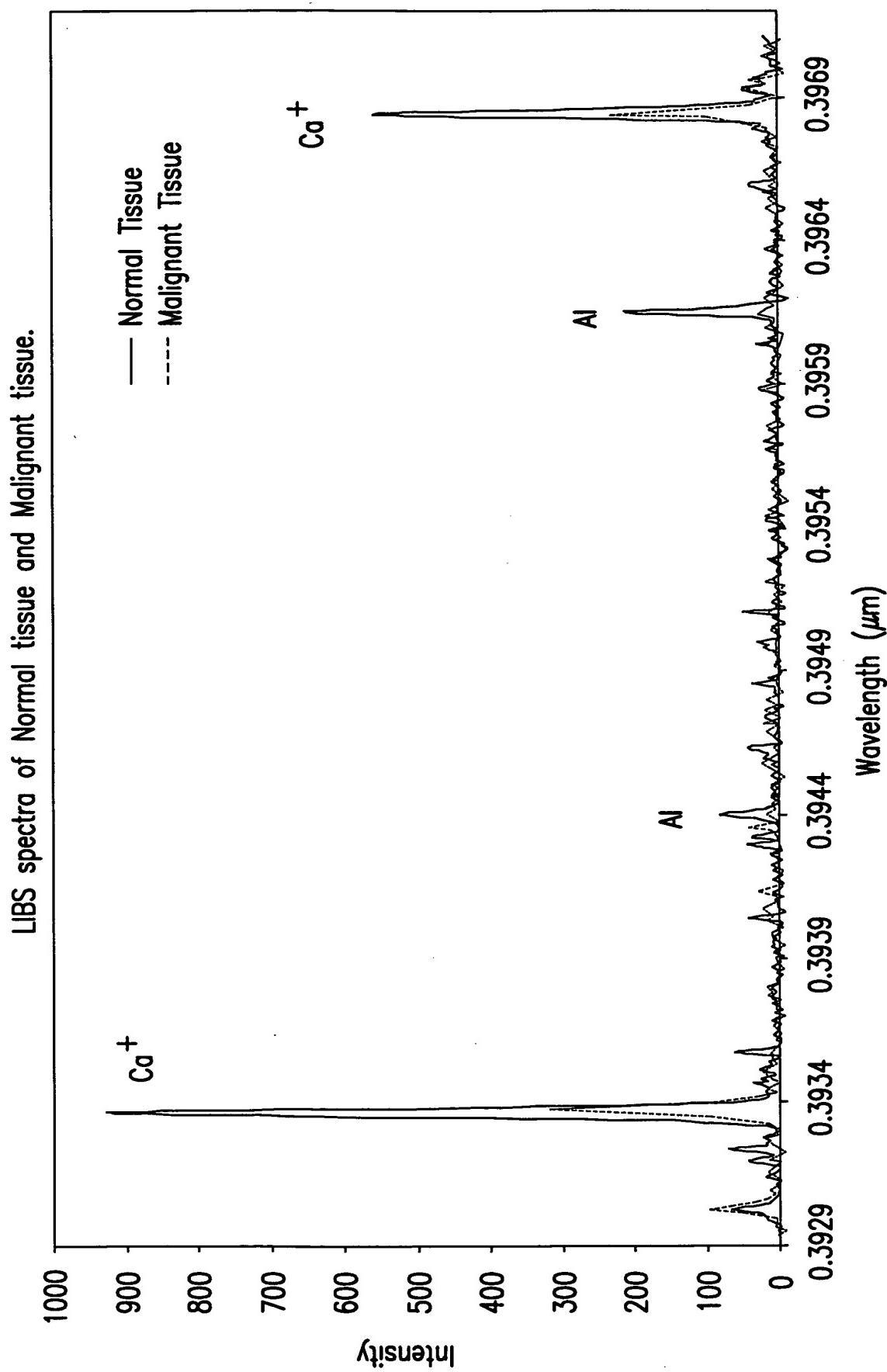


FIG. 3A

4/13

LIBS spectra of Normal tissue and Malignant tissue.

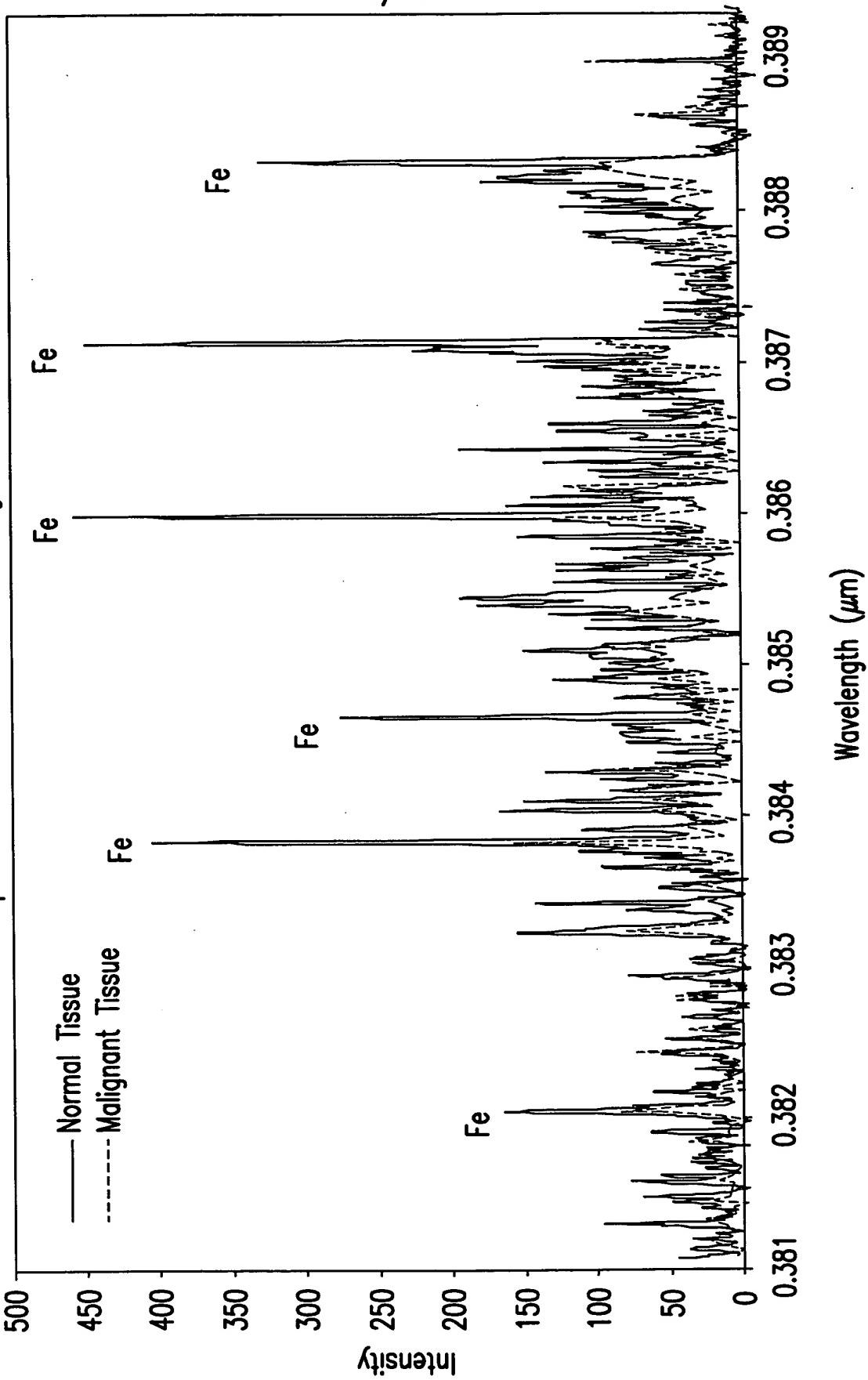


FIG. 3B

LIBS spectra of Normal and malignant tissue (a) 8  $\mu\text{m}$  thickness sample (b) bulk sample.

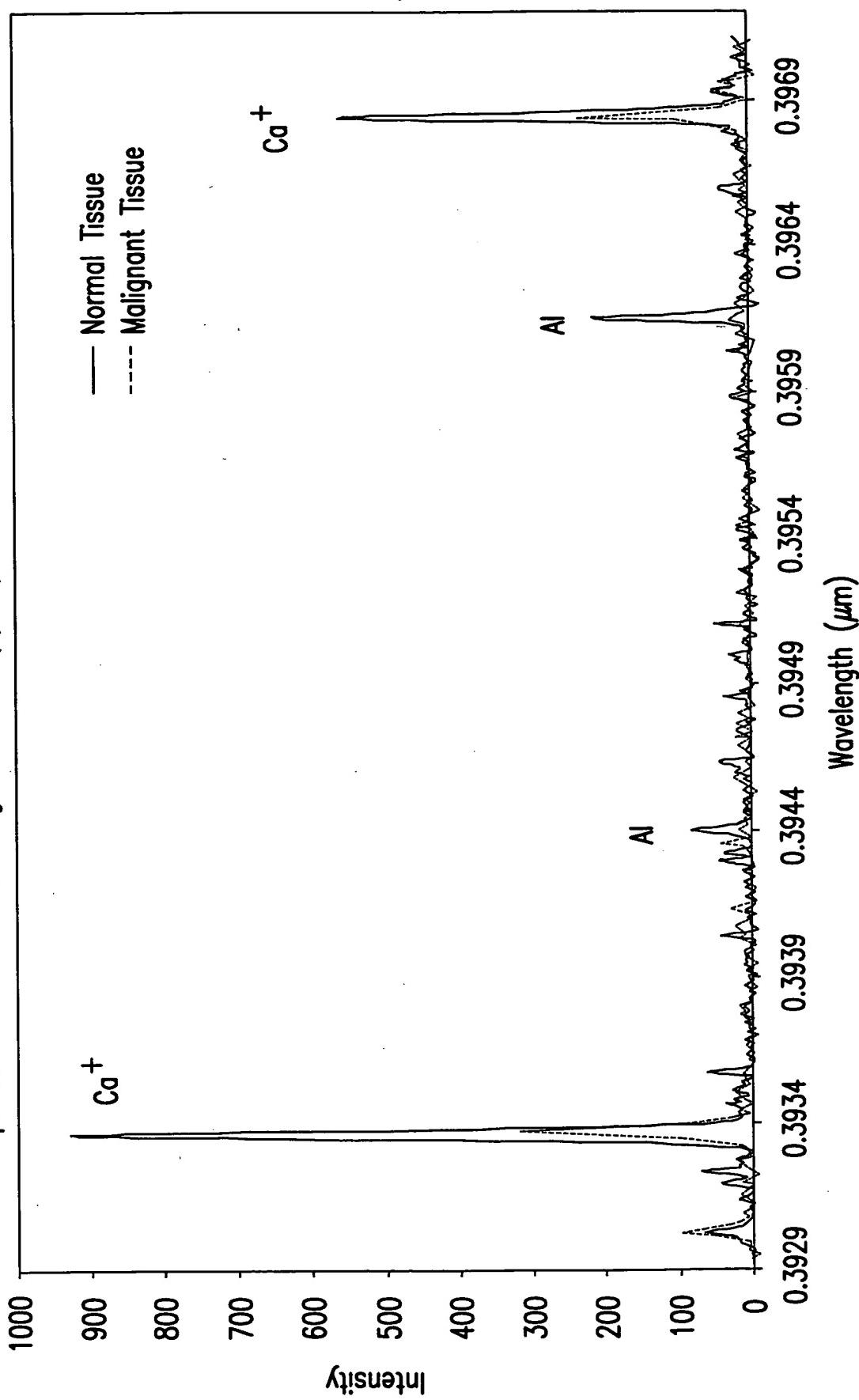


FIG. 4A

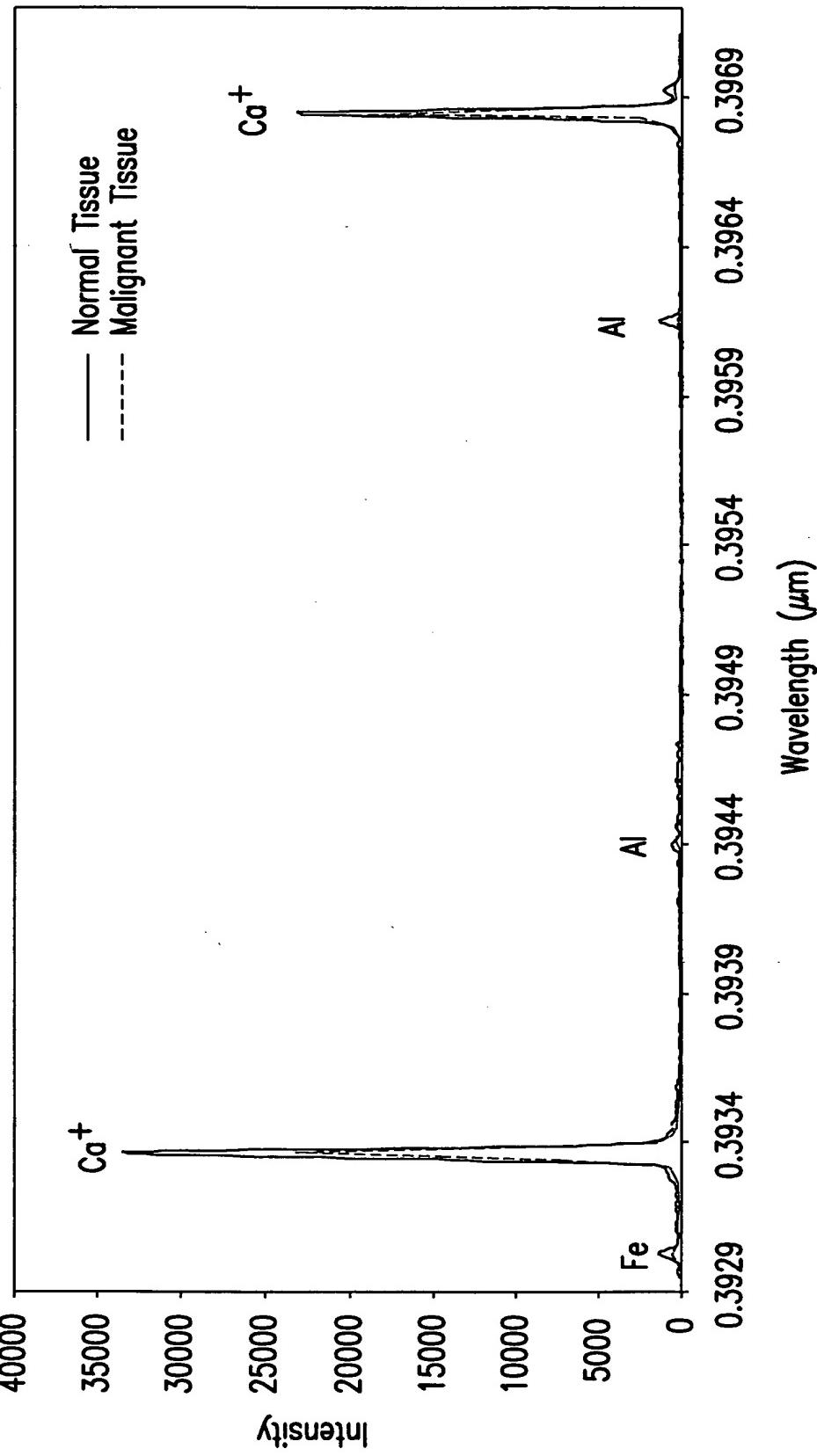
LIBS spectra of Normal and malignant tissue (a) 8  $\mu\text{m}$  thickness sample (b) bulk sample.

FIG. 4B

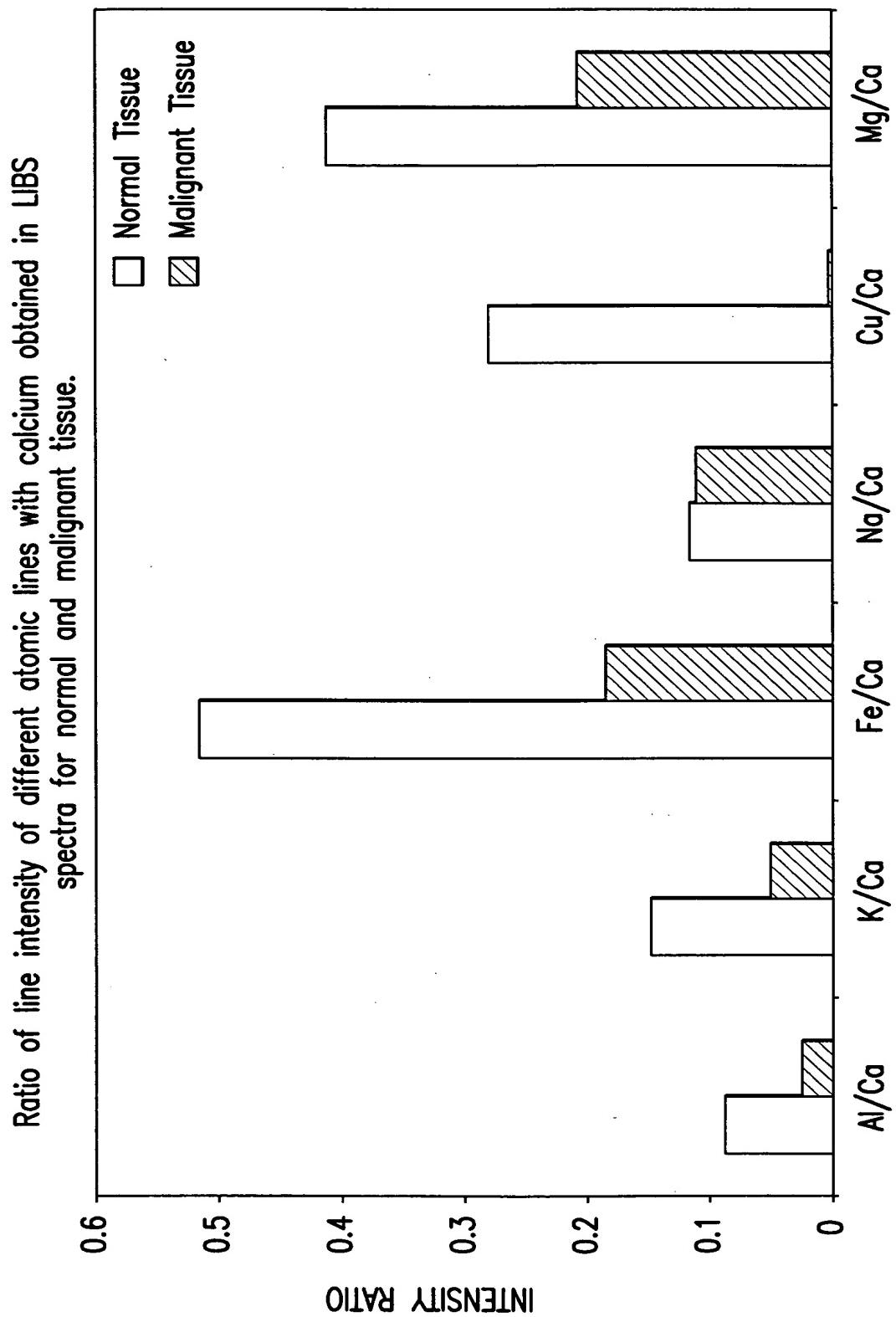


FIG. 5

LIBS spectra of Hair

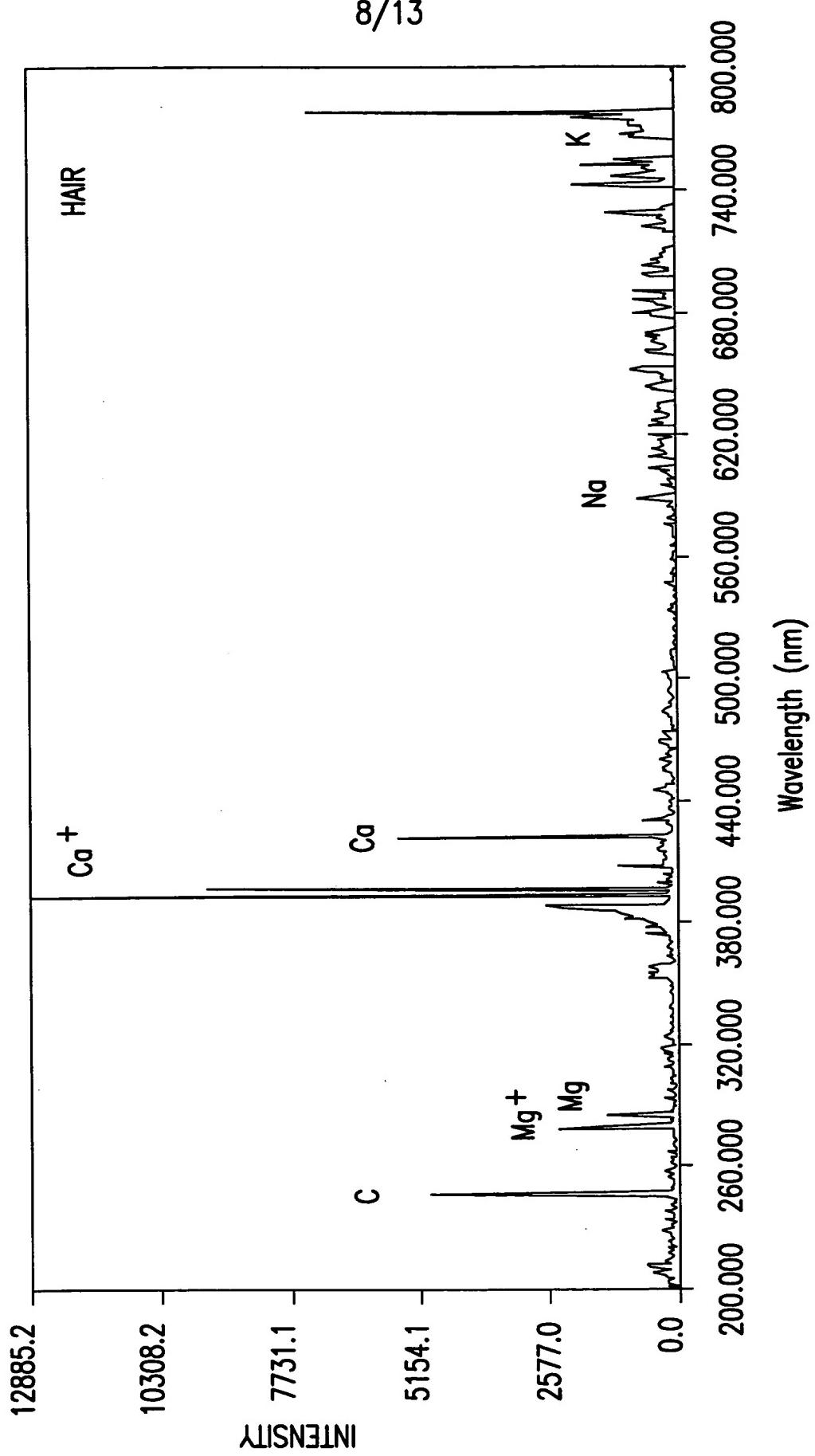


FIG. 6

9/13

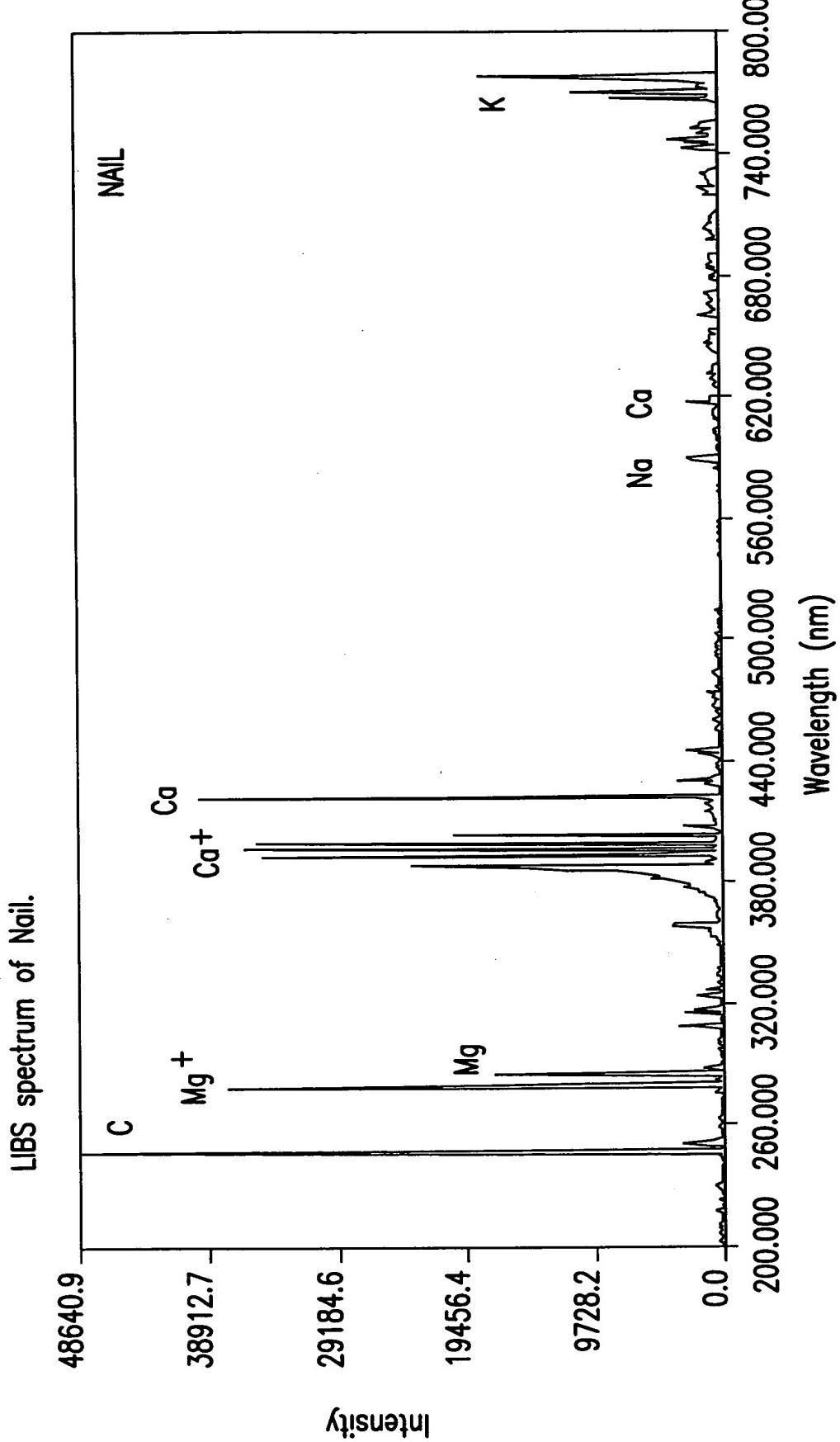


FIG. 7

LBS Spectrum of Chicken blood

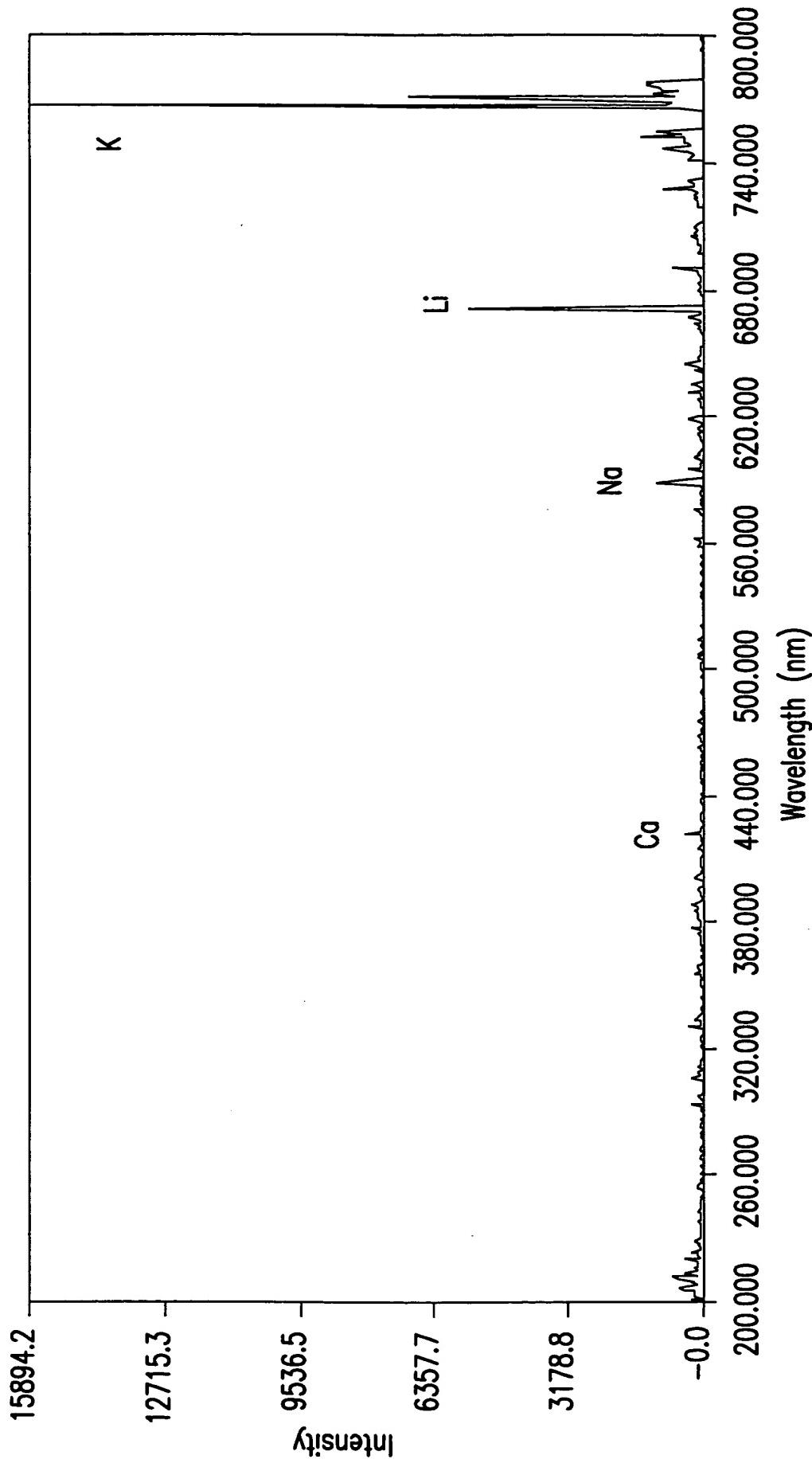


FIG. 8A

10/13

11/13

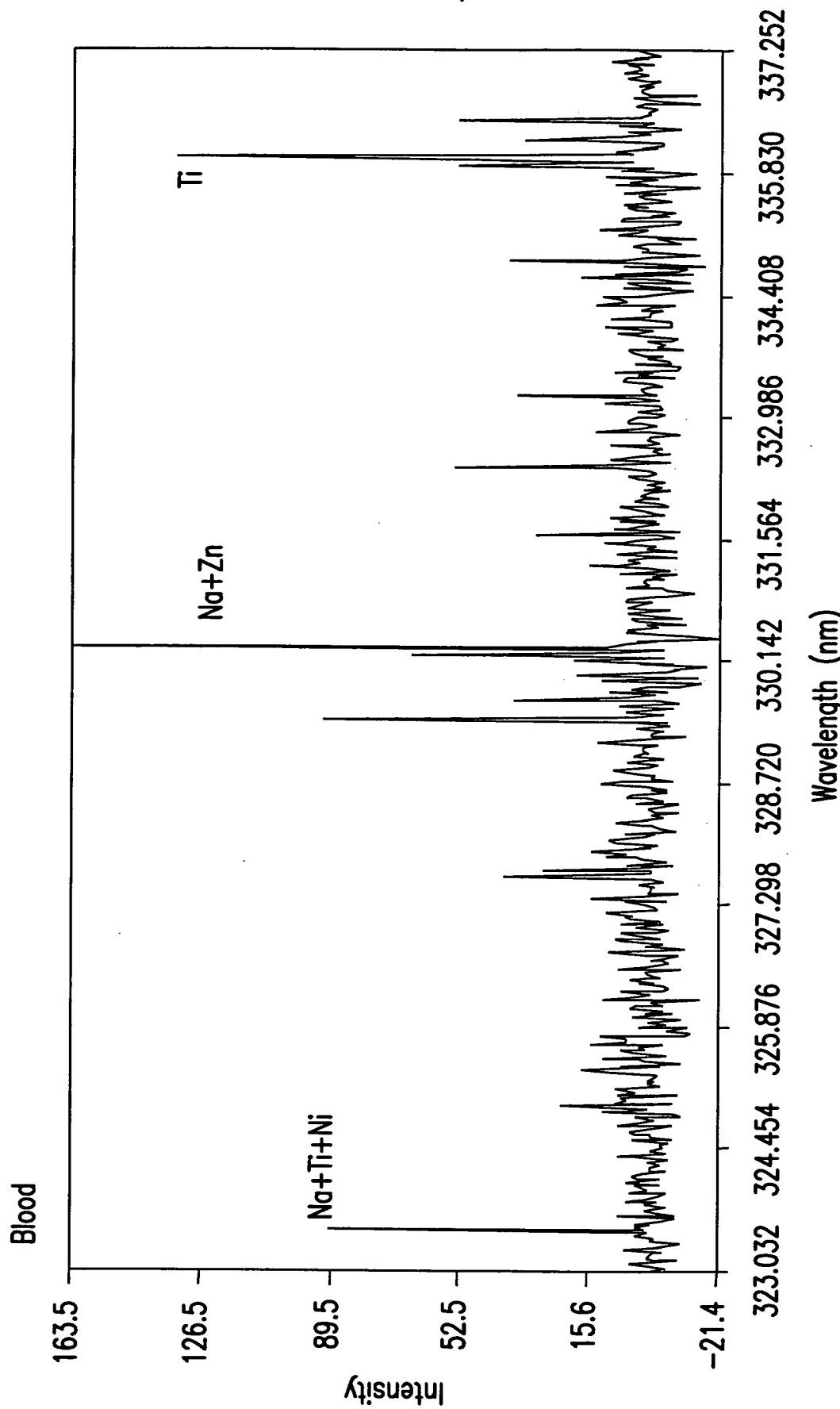


FIG. 8B

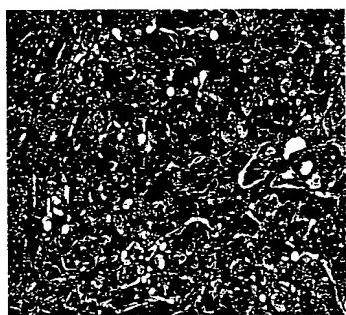


FIG.9A

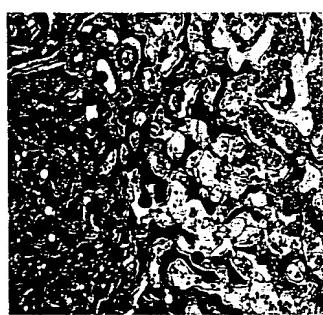


FIG.9B



FIG.9C



FIG.10A

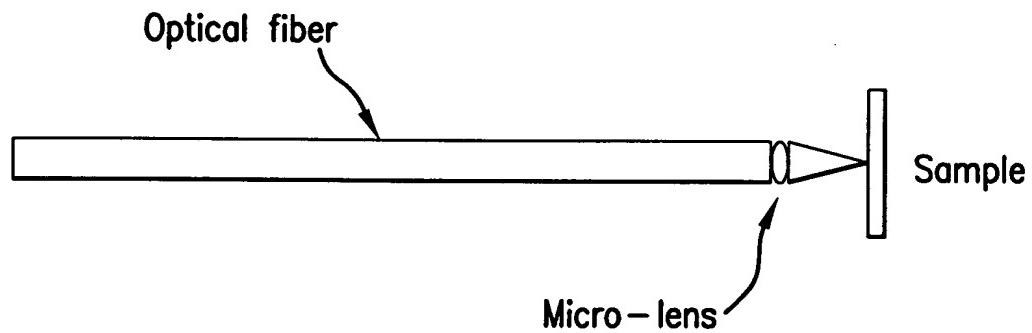


FIG.10B

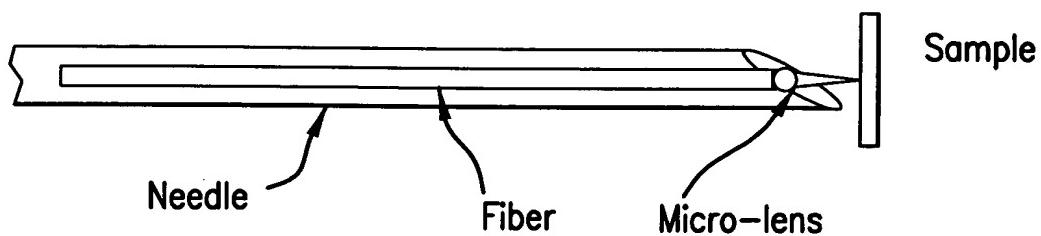


FIG.10C